

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yutaka KITAMORI</td> <td>06/08/2009</td> </tr> <tr> <td>Takafumi HAYASHI</td> <td>06/08/2009</td> </tr> <tr> <td>Kiyoshi KOBAYASHI</td> <td>06/08/2009</td> </tr> <tr> <td>Masaaki SUGIMORI</td> <td>06/08/2009</td> </tr> </tbody> </table>		Name	Execution Date	Yutaka KITAMORI	06/08/2009	Takafumi HAYASHI	06/08/2009	Kiyoshi KOBAYASHI	06/08/2009	Masaaki SUGIMORI	06/08/2009
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RECEIVING PARTY DATA											
Name:	Sanyo Electronic Co., Ltd.										
Street Address:	5-5, Keihan-Hondori 2-chome										
Internal Address:	Moriguchi City										
City:	Osaka										
State/Country:	JAPAN										
Postal Code:	570-8677										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12487115</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12487115						
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Application Number:	12487115										
CORRESPONDENCE DATA											
Fax Number:	(202)659-0105										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	SAN.003.0041.NP										
NAME OF SUBMITTER:	S. Peter Konzel										

OP \$40.00 12487115

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Name and address of assignee:
SANYO ELECTRIC CO., LTD.

5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka, 570-8677 Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

ELECTRONIC DEVICE

as set forth in this United States Patent Application

check one

executed concurrently herewith

executed on _____

Serial No. 12/487,115 Filed June 18, 2009

in and to said United States Patent Application including any and all divisions or continuations there of and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent on may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument and conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other

NDQ&M WATCHSTONE LLP

1300 EYE STREET, N.W., 400 EAST TOWER, WASHINGTON, DC 20005

lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or a signs or to assist said ASSIGNEE, its successors, legal representatives or the signs in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of NDQ&M WATCHSTONE LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark office for recordation of this Assignment.

<i>NAMES AND SIGNATURES OF INVENTORS</i>		
Name: Yutaka KITAMORI	Signature: <i>Yutaka Kitamori</i>	Date: <i>June 8, 2009</i>
Name: Takafumi HAYASHI	Signature: <i>Takafumi Hayashi</i>	Date: <i>June 8, 2009</i>
Name: Kiyoshi KOBAYASHI	Signature: <i>Kiyoshi Kobayashi</i>	Date: <i>June 8, 2009</i>
Name: Masaaki SUGIMORI	Signature: <i>Masaaki Sugimori</i>	Date: <i>June 8, 2009</i>
<i>NAMES AND SIGNATURES OF WITNESSES (Optional)</i>		
Name:	Signature:	Date:
Name:	Signature:	Date:

Note: *Prima facie* evidence of execution optionally may be obtained by execution of this document before a United States Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a United States Consul.